



National Weather Service

Storm Data and Unusual Weather Phenomena



February 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<u>TEXAS, North</u>									
Stephens County Breckenridge	09	0010CST			0	0	20K		Thunderstorm Wind (G60)
The roof a church was blown off. Trees were blown down and windows were broken.									
Eastland County Rising Star	09	0045CST			0	0			Thunderstorm Wind (G52)
Two inch diameter tree limbs were blown down.									
Palo Pinto County Mineral Wells	09	0050CST			0	0	25K		Thunderstorm Wind (G60)
Trees and power lines were blown down. A mobile home was destroyed, and a barn was heavily damaged.									
Palo Pinto County Santo	09	0050CST			0	0	5K		Thunderstorm Wind (G60)
A trailer was heavily damaged by high thunderstorm winds									
Parker County Whitt	09	0050CST			0	0			Hail (0.75)
Palo Pinto County 5 N Mineral Wells	09	0100CST			0	0	60K		Thunderstorm Wind (G65)
High thunderstorm winds created a damage path 300 feet wide and 1.5 miles long. This occurred at the intersection of Highways 281 and 254. A mobile home was destroyed and several others were damaged.									
Montague County Nacona	09	0105CST			0	0			Thunderstorm Wind (G52)
Extensive tree damage occurred on the north side of Lake Nocona at Prairie Valley.									
Parker County Weatherford	09	0115CST			0	0	250K		Thunderstorm Wind (G75)
A large house under construction at the Canyon West Gold Club, just west of Weatherford, was flattened by high winds. There was major damage to an outdoor pavilion at the golf club as well.									
Parker County Countywide	09	0120CST			0	0	5K		Thunderstorm Wind (G52)
Numerous reports of trees and power lines down. A barn was destroyed.									
Parker County Reno	09	0120CST			0	0			Thunderstorm Wind (G52)
Signs, fences and power lines were blown down.									
Parker County Weatherford	09	0120CST			0	0	10K		Thunderstorm Wind (G60)
The roof of a house was blown off near the downtown area.									
Tarrant County Azle	09	0130CST			0	0	25K		Thunderstorm Wind (G52)
Strong thunderstorm wind created a damage path 100 feet wide and 3 miles long from Knob Hill Road east to near Eagle Mountain Lake. Numerous trees and power lines were blown down, a tree was blown onto a van, and another tree was blown onto a house.									
Wise County Decatur	09	0130CST			0	0	15K		Thunderstorm Wind (G53) ^M
Wind gusts to 61 mph were recorded at Decatur High School. Numerous reports of trees and power lines blown down, storage buildings damaged, and damage to roofs. A mobile home was blown over just north of town, and south of town an 18 wheeler was blown off highway 287.									
Cooke County 2 S Gainesville	09	0145CST			0	0	50K		Thunderstorm Wind (G75)
29 cars of a Burlington Northern train were blown over by high winds									



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TEXAS, North							
Cooke County Gainesville	09	0145CST			0 0	25K	Thunderstorm Wind (G52) A metal roof was blown off a business into another building. Trees and power lines were blown down
Denton County Justin	09	0145CST			0 0	5K	Thunderstorm Wind (G52) A tree was blown down onto a truck.
Denton County 3 N Roanoke	09	0145CST			0 0	15K	Thunderstorm Wind (G52) A mobile home was unroofed and two barns were destroyed.
Denton County Bolivar	09	0150CST			0 0		Thunderstorm Wind (G52) Occurred between Bolivar and Krum.
Denton County Krum	09	0150CST			0 0	10K	Thunderstorm Wind (G52) A mobile home was unroofed between Krum and Ponder.
Denton County Krum	09	0155CST			0 0	25K	Thunderstorm Wind (G52) Some mobile homes were unroofed and carports blown down.
Cooke County Valley View	09	0200CST			0 0	5K	Thunderstorm Wind (G60) A 150 foot high grain elevator leg was blown down by high wind
Denton County Denton	09	0200CST			0 0	5K	Thunderstorm Wind (G52) A mobile home was damaged just east of Denton.
Denton County Ponder	09	0200CST			0 0	10K	Thunderstorm Wind (G52) Numerous homes reported roof damage.
Johnson County Rio Vista	09	0200CST			0 0	10K	Thunderstorm Wind (G52) A house was unroofed by high winds just west of town.
Tarrant County Arlington	09	0200CST			0 0	10K	Thunderstorm Wind (G52) Two exterior stucco walls were blown off an apartment complex on the east side of town.
Johnson County Mansfield	09	0210CST			0 0		Thunderstorm Wind (G52) A one foot in diameter tree was broken in half by high thunderstorm wind.
Denton County Denton	09	0220CST			0 0	30K	Thunderstorm Wind (G58) High winds blew down seven utility poles, unroofed a business, did heavy roof damage to a church, damaged the roof of a courthouse, blew down fences and trees, and damaged several schools.
Ellis County Waxahachie	09	0230CST			0 0	5K	Thunderstorm Wind (G52) A mobile home was unroofed on F.M. 875.
Grayson County Denison	09	0230CST			0 0	15K	Thunderstorm Wind (G52) The roof of a medical center was damaged. Two nursing homes were also damaged. The reports came from the north part of town.



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TEXAS, North

Grayson County

Sherman	09	0230CST			0	0	10K		Thunderstorm Wind (G52)
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Power lines were blown down in Sherman, Tioga, and Howe.

Dallas County

Dallas	09	0252CST			0	0	5K		Thunderstorm Wind (G59)^M
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Wind gust measured east of White Rock Lake. Numerous trees and carports were damaged.

Dallas County

Garland	09	0300CST			0	0			Thunderstorm Wind (G52)
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A sign pole was blown down.

Dallas County

Mesquite	09	0305CST			0	0			Thunderstorm Wind (G52)
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The outer covering of a water tank was blown away.

Fannin County

Countywide	09	0315CST			0	0			Thunderstorm Wind (G52)
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Trees and power lines were blown down all across the county.

Fannin County

Telephone	09	0315CST			0	2	10K		Thunderstorm Wind (G52)
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A mobile home was blown over. Two persons were injured.

Fannin County

Countywide	09	0330CST			0	0	5K		Thunderstorm Wind (G52)
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A mobile home was blown over, trapping some people. This event occurred in the northern part of the county.

Fannin County

Honey Grove	09	0330CST			0	0	5K		Thunderstorm Wind (G52)
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The roof of a manufacturing plant was blown off.

Fannin County

Ladonia	09	0330CST			0	0	10K		Thunderstorm Wind (G52)
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Heavy damage was reported in the town square.

February 9th - Episode Narrative

Thunderstorms developed across northern portions of north Texas, generally from the Dallas Fort worth Metroplex northward. The thunderstorms developed ahead of a stalled front. Wind damage was the primary hazard with these storms.

Tarrant County

Azle	12	1000CST			0	0			Flash Flood
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Several homes were flooded, streets were closed, and one high water rescue was necessary due to high water.

Tarrant County

Ft Worth	15	1130CST			0	0	5K		Flash Flood
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Heavy rain buckled a drainage pipe and collapsed part of the ceiling at the Osteopathic Medical Center. This heavily damaged several offices.

Tarrant County

Ft Worth	15	1130CST			0	0			Flash Flood
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A high water rescue was performed at the 4500 block of Bryce Ave.

Hunt County

Central Portion	15	1500CST			0	0			Flash Flood
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Access roads on Interstate 30 were impassable due to high water.



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February 2001

February 2001									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
TEXAS, North									
Rockwall County									
Central Portion	15	1500CST			0	0			Flash Flood
Access roads on Interstate 30 were impassable due to high water.									
Tarrant County									
Ft Worth	15	1900CST			0	0			Flash Flood
Streets were closed due to high water.									
Hopkins County									
Countywide	15 16	2000CST 1000CST			0	0			Flash Flood
Widespread heavy rain caused flooding countywide. A high water rescue was performed near Satillo. Several county and farm to market roads were flooded along with Interstate 30 service roads. The water did not begin receding until Friday morning on the 16th.									
Kaufman County									
Crandall	15	2300CST			0	0			Flash Flood
A bridge was washed out during the night. The washed out bridge stranded 27 families. Time of event is only an estimate.									
Collin County									
Plano	16	0024CST			0	0	750K		Lightning
Lightning started a fire in a church.									
Coryell County									
Pidcoke	16	0119CST			0	0			Hail (0.88)
Dallas County									
Dallas	16	0125CST			0	0			Flash Flood
Streets were closed due to high water.									
Collin County									
Countywide	16	0134CST			0	0			Flash Flood
Numerous county roads were closed due to high water.									
Erath County									
Countywide	16	0230CST			0	0			Flash Flood
Numerous county roads were closed due to high water.									
Johnson County									
Joshua	16	0245CST			0	0			Flash Flood
Several county roads were closed due to high water.									
Parker County									
Whitt	16	0250CST			0	0			Flash Flood
Farm Market 52 near Whitt was closed due to high water.									
Palo Pinto County									
Mineral Wells	16	0300CST			0	0			Flash Flood
Numerous streets were barricaded due to high water.									
Dallas County									
Dallas	16	0349CST			0	0			Flash Flood
Widespread flooding in the northwest part of Dallas. Several people were stranded in cars.									
Collin County									
Countywide	16	0351CST			0	0			Flash Flood
Over 13 county roads were closed by high water.									
Parker County									
7 E Dennis	16	0353CST			0	0			Flash Flood
A county road in Tin Top was closed due to high water.									



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					Killed	Iniured	Property	Crops
<u>TEXAS, North</u>								
Johnson County								
Venus	16	0355CST			0	0		
Flash Flood Water was reported over a bridge. Several county roads were closed								
Ellis County								
Countywide	16	0430CST			0	0		
Flash Flood Numerous county and farm to market roads were closed due to high water.								
Ellis County								
Palmer	16	0545CST			0	0		
Flash Flood A woman had to be rescued when her car was swept off Palmyra Road, just past a bridge over Red Oak Creek.								
Hunt County								
7 S Caddo Mills	16	0555CST			0	0		
Flash Flood A car was swept off F.M. 1565 south of Highway 276.								
Hunt County								
Greenville	16	0555CST			0	0		
Flash Flood Heavy rain throughout the morning caused widespread flash flooding in Greenville and surrounding areas. Many county and farm to market roads were washed out and numerous high water rescues were necessary.								
Bosque County								
Valley Mills	16	0733CST			0	0		
Flash Flood A high water rescue was performed on the Bosque/McLennan county line. A school bus with 4 persons was stranded in high water								
Lamar County								
Countywide	16	0800CST 1600CST			0	0		
Flash Flood Schools were closed all day across the county due to high water.								
TXZ117-117-132								
Parker - Somervell	16	0820CST 1400CST			0	0		
Flood The Clear Fork of the Trinity River was reported out of its banks.								
Denton County								
Denton	16	0900CST			0	0		
Flash Flood Hickory Creek in south Denton was out of its banks. This covered a bridge over the creek.								
Wise County								
1 N Paradise	16	1215CST			0	0		
Flash Flood A high water rescue was necessary on F.M. 3259 at the Trinity River crossing. Several other roads in the area were closed due to high water.								

February 15-16 Episode Narrative

A large area of rain, with embedded thunderstorms, moved across Texas. This rain was the result of a slow moving storm system that affected the region. The rain was widespread and heavy at times. Numerous reports of flash flooding were received, especially from the Dallas Fort Worth Metroplex northward.

Denton County Denton	23	1800CST 2100CST			0	0		Flash Flood
Heavy rain caused street flooding with numerous high water rescues.								



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<u>TEXAS, North</u>									
Parker County 7 E Dennis	23	2020CST			0	0			Flash Flood
	Water was reported over the roads in Tin Top.								
Parker County Weatherford	23	2020CST			0	0			Flash Flood
	Street flooding was reported in town.								
Parker County 6 S Weatherford	23	2020CST			0	0			Flash Flood
	Water was reported over the roads in the town of Harmony.								
Young County Olney	24	0815CST			0	0			Hail (1.00)
Jack County 10 NE Jacksboro	24	0845CST			0	0	1K		Thunderstorm Wind
	A 50 foot radio tower was blown down.								
Comanche County De Leon	24	0920CST			0	0	2K		Thunderstorm Wind (G52)
	Utility poles were blown down.								
Erath County Stephenville	24	0920CST			0	0	2K		Thunderstorm Wind (G52)
	Trees and power lines were blown down. A travel trailer was flipped over.								
Montague County 8 SW Forestburg	24	0930CST			0	0			Thunderstorm Wind (G61)
	Estimated wind speed from law enforcement.								
Palo Pinto County Central Portion	24	0937CST			0	0	10K		Thunderstorm Wind
	Power lines were blown down and two barns were blown down in the north central part of the county.								
Wise County Alvord	24	0950CST			0	0	2K		Thunderstorm Wind
	A storage building was blown over. Trees were blown down.								
Wise County Bridgeport	24	0950CST			0	0	15K		Thunderstorm Wind
	A house was unroofed by high winds.								
Cooke County 8 N Muenster	24	0958CST			0	0			Thunderstorm Wind (G52)
	Power lines were blown down.								
Cooke County 1 SW Rosston	24	0958CST			0	0	10K		Thunderstorm Wind
	Power lines and outbuildings were blown down. Houses were unroofed.								
Parker County Springtown	24	1000CST			0	0	5K		Thunderstorm Wind
	A barn was blown down.								
Tarrant County Ft Worth	24	1005CST			0	0	15K		Thunderstorm Wind
	Some apartments were unroofed in the west part of town, south of Interstate 30. Windows were blown out of a fire department building.								
Cooke County 1 E Muenster	24	1007CST			0	0			Thunderstorm Wind (G52)
	Power lines were blown down.								



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<u>TEXAS, North</u>									
Tarrant County 2 NE Haslet	24	1007CST			0	0			Thunderstorm Wind (G61) ^M
	Measured at Ft. Worth Alliance Airport.								
Tarrant County Saginaw	24	1010CST			0	0	50K		Thunderstorm Wind
	Considerable roof damage, fences blown down and outbuildings were destroyed.								
Denton County Sanger	24	1015CST			0	0	75K		Thunderstorm Wind (G60)
	A motor home was blown over. A barbeque store was unroofed and trees and power lines were blown down. Damage was scattered over a 5 mile area, including major damage to 5 homes.								
Tarrant County Benbrook	24	1015CST			0	0	75K		Thunderstorm Wind
	One house was destroyed and several homes were unroofed by high thunderstorm winds								
Tarrant County Ft Worth	24	1015CST			0	0	25K		Thunderstorm Wind
	A mobile home was blown over and several homes were unroofed.								
Tarrant County Ft Worth Meecham Arp	24	1015CST			0	0	150K		Thunderstorm Wind
	Hangar damage occurred. A plane flipped onto another plane								
Tarrant County North Richland Hills	24	1015CST			0	0	10K		Thunderstorm Wind
	Trees and fences were blown down and shingles were blown off roofs.								
Cooke County Callisburg	24	1020CST			0	0	40K		Thunderstorm Wind
	An agricultural building was unroofed. Widespread reports of damage to roofs, outbuildings, fences, trees, and utility poles.								
Dallas County (Dfw)Dallas-Ft Worth	24	1028CST			0	0			Thunderstorm Wind (G67) ^M
	Measured at the D/FW airport.								
Denton County Carrollton	24	1030CST			0	0	30K		Thunderstorm Wind
	Wind damage occurred to approximately 6 houses. Most of the damage was to the roofs. Trees, signs, Trees, signs, and fences were also blown down.								
Denton County Lewisville	24	1030CST			0	0			Thunderstorm Wind (G52)
	Interstate 35 was closed for a while due to downed power lines.								
Tarrant County Arlington	24	1030CST			0	0	5K		Thunderstorm Wind (G60)
	A motel was unroofed by high winds. Large signs were blown down.								
Grayson County Countywide	24	1040CST			0	0	5K		Thunderstorm Wind
	Trees, signs, and power lines were blown down all across the county.								
Grayson County 1 N Pottsboro	24	1040CST			0	0	5K		Thunderstorm Wind
	A tin roof was blown off a building.								
Grayson County Tioga	24	1040CST			0	0	1K		Thunderstorm Wind
	A storage shed was blown off its foundation.								



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TEXAS, North

Hunt County Greenville	24	1115CST			0 0	5K	Thunderstorm Wind A roof was damaged by high winds.
Collin County 1 S Princeton	24	1120CST			0 0	50K	Thunderstorm Wind A shed and a mobile home were destroyed by high winds.
Dallas County Sachse	24	1125CST			0 0	20K	Thunderstorm Wind A barn and a house were unroofed between Sachse and Wylie.
Ellis County Waxahachie	24	1130CST			0 0	2K	Thunderstorm Wind A lumber yard reported wind damage.
Fannin County 1 N Bonham	24	1141CST			0 0		Thunderstorm Wind (G52) A tree was blown down by high winds.
Lamar County Georgia	24	1230CST			0 0	25K	Thunderstorm Wind A barn was blown down, some carports were blown down, and several homes were unroofed.

February 23,24 - Episode Narrative

Another slow moving storm system brought copious amounts of rain to north Texas and more flash flooding. A stalled boundary helped focus the rain across north Texas, and many reports of flooding were received.

The same stalled boundary from the 23rd, together with a nocturnal low level jet stream, allowed for thunderstorm development, mainly north and west of a Goldthwaite, Hillsboro, Canton line. These thunderstorms left additional outflow boundaries which developed more thunderstorms. Due to the cold air aloft, hail and damaging winds were the main events. During the morning hours of the 24th, a supercell thunderstorm moved from Northern Dallas County to Fannin County bringing heavy rain, hail, and strong wind. Additionally, a squall line developed and moved across North Texas bringing mainly wind to the area. Across the Dallas/Fort Worth metroplex, some wind gusts included: DFW Airport, a wind gust to 67 kts, with Alliance Airport in Fort Worth recording a wind gust of 61 kts. Other reports included 32 kts at Dallas Love Field, 45 kts at Fort Worth Meacham Airport, 48 kts at Mineral Wells, 35 kts at Denton Airport and 33 kts at McKinney. Numerous reports of downed power lines, roof and structure damage were received as a result of the strong winds over the area.

Dallas County Highland Park	27	0240CST			0 0		Hail (1.00)
Van Zandt County 1 S Canton	27	0335CST			0 0		Hail (1.25)
Van Zandt County Edgewood	27	0335CST			0 0		Hail (0.75)
Tarrant County Ft Worth	27	1535CST			0 0		Flash Flood Vehicles flooded and stalled on North 28th Street.



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TEXAS, North

Tarrant County

Ft Worth

27 1600CST

0

0

Flash Flood

Vickery Blvd. was impassable in 3 of 4 lanes.

Ellis County

Waxahachie

27 1700CST

0

0

Flash Flood

Twelve streets were closed and one bridge washed out due to high water.

Dallas County

Dallas

27 1720CST

0

0

Flash Flood

Several intersections in Dallas flooded

Fannin County

Countywide

27 1825CST

0

0

Flash Flood

Farm Market 409 flooded in the northwest part of the county.

Delta County

Countywide

27 1930CST

0

0

Flash Flood

Several roads flooded across the county.

Dallas County

Dallas

28 1243CST

0

0

Hail (0.75)

Fannin County

Bonham

28 1500CST

0

0

Flash Flood

Several bridges washed out and some roads were flooded.

February 27-28 Episode Narrative

Showers and thunderstorms developed mainly north and east of the Dallas Fort Worth Metroplex, exacerbating the flooding potential on already wet ground.